

## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 11 - 17, 2005 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
July 11	85	139	80	427	0	346	699
12	85	159	97	452	0	343	702
13	85	180	80	452	0	268	702
14	87	160	80	452	0	381	705
15	90	288	80	447	0	391	708
16	90	154	58	447	0	396	711
17	90	151	52	452	0	397	714

Pepacton Reservoir (P):	Available storage July 18, 2005 (0800) Spillway crest elevation 1,280.00 ft.	119.308 billion gals. 85.1 % (elev. 1,268.19 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 18, 2005 (0800) Spillway crest elevation 1,150.00 ft.	82.477 billion gals. 86.2 % (elev. 1,141.11 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 18, 2005 (0800) Spillway crest elevation 1,440.00 ft.	28.407 billion gals. 81.3 % (elev. 1,426.00 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 18, 2005 (0800) Combined capacity at spillway level.	230.192 billion gals. 85.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 17, 2005 (2400) Spillway crest elevation 1,190.00 ft.	23.760 billion gals. 67.0 % (elev. 1,183.7 ft.) 35.451 billion gallons.

## SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.	(inches)	
									Daily		Cumul.
July 11	0	88	101	28	0	60	1,773	2,050	0   3,824	0	1.85
12	0	99	152	51	505	106	1,347	2,260	0   3,824	0	1.85
13	0	118	215	124	743	106	1,204	2,510	0   3,824	.10	1.95
14	197	131	246	150	513	121	1,149	2,310	197   4,021	0	1.95
15	425	131	278	124	594	135	1,038	2,300	425   4,446	.03	1.98
16	270	131	248	124	703	78	1,006	2,290	270   4,716	0	1.98
17	708	135	446	124	705	0	865	1,570	-180   4,536	.01	1.99

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware &amp; Raritan Canal July 11 - 17, 2005 averaged 95.1 mgd. The average diversion for the 30-day period ending July 17, 2005 was 89.0 mgd and the maximum diversion during the period was 98 mg on July 17, 2005.